



AT/1635  
Zhu

Patent Application  
Attorney's Docket No.: MET-021US2

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Zuomei Li, Claire Bonfils and Jeffrey M. Besterman  
Application No.: 09/817,538 Group: 1635  
Filed: March 26, 2001 Examiner: Schmidt, Mary M.  
Confirmation No.: 6847  
For: ANTISENSE OLIGONUCLEOTIDE INHIBITION OF SPECIFIC  
HISTONE DEACETYLASE ISOFORMS

\*\*\*\*\*  
CERTIFICATE OF MAILING

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Date: 9/16/04

Signature: Melissa Simpson

Printed Name: Melissa Simpson

\*\*\*\*\*  
REQUEST FOR CORRECTION/AMENDMENT OF INVENTORSHIP  
UNDER 37 C.F.R. §1.48(a)

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Applicants request that the inventorship be corrected and the above-captioned application, including page 1 of the specification, be amended to add Robert A. MacLeod as inventor. With such amendment Zuomei Li, Claire Bonfils, Jeffrey M. Besterman and Robert A. MacLeod are the joint inventors of the subject application.

Enclosed herewith are the following documents: Statement under 37 C.F.R. §1.48(a)(2) by Robert A. MacLeod; an executed Declaration by the actual inventors as required by §1.63; Written Consent of the Assignee to the inventorship change with Statement under §3.73(b); and a check in the amount of \$130.00 in payment of the processing fee as set forth in §1.17(i).

Please charge any deficiency or credit any overpayment in the fees that may be due in this matter to Deposit Account No. 50-2285. A copy of this letter is enclosed for accounting purposes.

Respectfully submitted,

Date: September 16 2004

By: Joseph C. Zucchero  
Joseph C. Zucchero  
Registration No. 55,762

Keown & Associates  
500 West Cummings Park  
Suite 1200  
Woburn, MA 01801  
Telephone: 781-938-1805  
Facsimile: 781-938-4777



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Date: 9/16/04

Signature: Melissa Simpson

Printed Name: MELISSA SIMPSON

\*\*\*\*\*  
STATEMENT UNDER 37 C.F.R. §1.48(a)(2) by Robert A. MacLeod

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

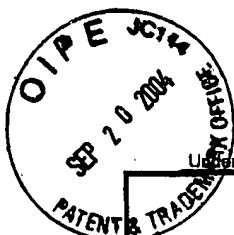
Sir:

I, Robert A. MacLeod, hereby state that I am a co-inventor with Zuomei Li, Claire Bonfils and Jeffrey M. Besterman of the subject matter claimed in the above-captioned application as filed. The error of omitting my name as co-inventor occurred without deceptive intention on my part.

Name Robert A. MacLeod

Robert A. MacLeod

Date Sept. 14<sup>th</sup> 2004



PTO/SB/99 (08-04)

Approved for use through 07/31/2006. OMB 0851-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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**STATEMENT UNDER 37 CFR 3.73(b)**

Applicant/Patent Owner: Robert A. MacLeod

Application No./Patent No.: 09/817,538

Filed/Issue Date: March 26, 2001

Entitled: Antisense Oligonucleotide Inhibition of Specific Histone Deacetylase Isoforms

Methylgene, Inc.  
(Name of Assignee)a Corporation  
(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest.  
The extent (by percentage) of its ownership interest is \_\_\_\_\_ %  
in the patent application/patent identified above by virtue of either:

A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel 012081, Frame 0988, or for which a copy thereof is attached.

OR

B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.
2. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.
3. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

☐ Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

Signature  
Donald Corcoran

Printed or Typed Name

CEO

Title

Sept. 14, 2004

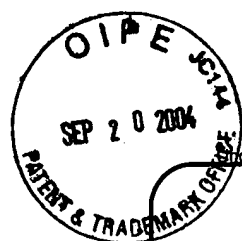
Date

514-337-3333 Ext. 224

Telephone Number

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO/SB/21 (02-04)

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**TRANSMITTAL  
FORM**

(to be used for all correspondence after initial filing)

Application Number	09/817,538
Filing Date	March 26, 2001
First Named Inventor	Li
Art Unit	1635
Examiner Name	Schmidt, Mary M.
Attorney Docket Number	MET-021US2

Total Number of Pages in This Submission

7

**ENCLOSURES (Check all that apply)**

- |   |  |   |
|---|--|---|
| <input checked="" type="checkbox"/> Fee Transmittal Form<br><input type="checkbox"/> Fee Attached<br><input type="checkbox"/> Amendment/Reply<br><input type="checkbox"/> After Final<br><input type="checkbox"/> Affidavits/declaration(s)<br><input type="checkbox"/> Extension of Time Request<br><input type="checkbox"/> Express Abandonment Request<br><input type="checkbox"/> Information Disclosure Statement<br><input type="checkbox"/> Certified Copy of Priority Document(s)<br><input type="checkbox"/> Response to Missing Parts/<br>Incomplete Application<br><input type="checkbox"/> Response to Missing Parts<br>under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Drawing(s)<br><input type="checkbox"/> Licensing-related Papers<br><input type="checkbox"/> Petition<br><input type="checkbox"/> Petition to Convert to a<br>Provisional Application<br><input type="checkbox"/> Power of Attorney, Revocation<br>Change of Correspondence Address<br><input type="checkbox"/> Terminal Disclaimer<br><input type="checkbox"/> Request for Refund<br><input type="checkbox"/> CD, Number of CD(s) _____ | <input type="checkbox"/> After Allowance communication<br>to Technology Center (TC)<br><input type="checkbox"/> Appeal Communication to Board<br>of Appeals and Interferences<br><input type="checkbox"/> Appeal Communication to TC<br>(Appeal Notice, Brief, Reply Brief)<br><input type="checkbox"/> Proprietary Information<br><input type="checkbox"/> Status Letter<br><input checked="" type="checkbox"/> Other Enclosure(s) (please<br>Identify below): |
|---|--|---|
- Remarks  
1. Post Card  
2. Req. for Correction/Amend. of Inventorship  
3. Statement under 37 CFR 1.48(a)(2)  
4. Written Consent  
5. Statement under 37 CFR 3.73(b)

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm or Individual name Joseph C. Zuccherro, Reg. No. 55,762

Signature

Date

**CERTIFICATE OF TRANSMISSION/MAILING**

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Typed or printed name

Melissa Simpson

Signature

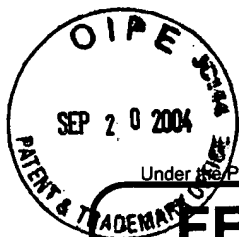
Melissa Simpson

Date

9/16/04

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO/SB/17 (10-03)

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# FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

☒ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

(\$ 130.00)

**Complete if Known**

Application Number 09/817,538

Filing Date March 26, 2001

First Named Inventor Li et al.

Examiner Name Schmidt, Mary M.

Art Unit 1635

Attorney Docket No. MET-021US2

**METHOD OF PAYMENT (check all that apply)**☒ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None☐ Deposit Account:Deposit Account Number  
Deposit Account Name

50-2285

Keown &amp; Associates

The Director is authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☒ Credit any overpayments☒ Charge any additional fee(s) or any underpayment of fee(s)☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
1001	770	2001	385	Utility filing fee	
1002	340	2002	170	Design filing fee	
1003	530	2003	265	Plant filing fee	
1004	770	2004	385	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	

SUBTOTAL (1) (\$)

**2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE**

Total Claims	Extra Claims	Fee from below	Fee Paid
Independent Claims	-20** =	X	
Multiple Dependent	-3** =	X	

Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description
1202	18	2202	9	Claims in excess of 20
1201	86	2201	43	Independent claims in excess of 3
1203	290	2203	145	Multiple dependent claim, if not paid
1204	86	2204	43	** Reissue independent claims over original patent
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$)

\*\*or number previously paid, if greater; For Reissues, see above

**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for <i>ex parte</i> reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	420	2252	210	Extension for reply within second month	
1253	950	2253	475	Extension for reply within third month	
1254	1,480	2254	740	Extension for reply within fourth month	
1255	2,010	2255	1,005	Extension for reply within fifth month	
1401	330	2401	165	Notice of Appeal	
1402	330	2402	165	Filing a brief in support of an appeal	
1403	290	2403	145	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,330	2453	665	Petition to revive - unintentional	
1501	1,330	2501	665	Utility issue fee (or reissue)	
1502	480	2502	240	Design issue fee	
1503	640	2503	320	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	770	2809	385	Filing a submission after final rejection (37 CFR 1.129(a))	
1810	770	2810	385	For each additional invention to be examined (37 CFR 1.129(b))	
1801	770	2801	385	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	

Other fee (specify)

Addition of Inventor

130.00

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 130.00)

**SUBMITTED BY**

(Complete (if applicable))

Name (Print/Type)

Joseph C. Zuccherro

Registration No.  
(Attorney/Agent)

55,762

Telephone 781-938-1805

Signature

Date

September 16 2004

**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**

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